

EST-XLOGIN-8C

8 logical inputs card (control slot)

Overview

The logical input card for a function or control slot has 8 control inputs which may receive signals from other systems in order to trigger a desired reaction of EST ENT VES system. Inputs of an EST-xLogIN-8c/f card offer two modes of operation: contact mode (short / open contact) and monitor mode in which in addition to contact mode function, short circuit and opening of the cables connected to the card are detected.



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Technical specifications

Electrical

Operating voltage	12 V
Current consumption	10 mA at 48 V
Power supply	Internal from the Control Unit

Input

Number of logic inputs	8
Voltage source	12V
Type of control logic	NO / NC
The resistance value interpreted as the opening of the line	RL>20k
The resistance value interpreted as a contact close	RL<5k
The resistance value interpreted as a contact open	RK>10k

Physical

Physical dimensions	70 x 215 x 25 mm (W x H x D)
Type of connector	16-pin screw terminal type PHOENIX, 3.5 mm
Accessories	Connector with screw terminals 16 pins, the distance between the partitions of 3.5 mm

Environmental

Operating temperature	0°C to +60°C
Storage temperature	-20°C to +70°C
Operating humidity	15% to 80% non-condensing
Storage humidity	5% to 95% non-condensing

Standards & regulation

Standards	EN54-16
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